

**Amendments to the Specification:**

Please insert the following heading before paragraph **[0001]**:

FIELD OF THE INVENTION

Please insert the following heading before paragraph **[0002]**:

BACKGROUND

Please insert the following heading before paragraph **[0003]**:

SUMMARY OF THE INVENTION

Please insert the following heading before paragraph **[0019]**:

BRIEF DESCRIPTION OF THE DRAWINGS

Please insert the following heading before paragraph **[0020]**:

DETAILED DESCRIPTION

Please replace paragraph **[0038]** with the following amended paragraph **[0038]**:

**[0038]** In this embodiment, the slow recharging circuit 60 comprises, on the one hand, a diode bridge rectifier 62 for converting into DC voltage the 220-V single-phase voltage with 15 A applied to the inputs 62<sub>1</sub> and 62<sub>2</sub> of the rectifier 62. The output of the rectifier 62 is connected to the inputs ~~62<sub>1</sub> and 62<sub>2</sub>~~ of a filtering and power "boosting" circuit 64, the "boosting" function permitting a correction of the power factor, i.e., a modulation of the current as a function of the voltage present in the network.